

DEPARTMENT OF VETERANS AFFAIRS Veterans Health Administration

April 2003

Dear VA Healthcare Provider:

The Department of Veterans Affairs has selected **loratadine** (Claritin®) as its preferred non-sedating antihistamine. In general, there are no differences with regard to efficacy and safety between products for the management of allergic rhinitis and chronic idiopathic urticaria. As a result, the primary reason for the switch from fexofenadine (Allegra®) to **loratadine** is lower cost (\$35.40-38.70/month [FSS] vs. \$11.40/month). The dose of **loratadine** is 10 mg daily. In patients with impaired renal (creatinine clearance 30 ml/min or <) or hepatic function, the initial dose should be 10 mg every other day.

- ➤ **Loratadine** can be administered without regard to meals.
- ➤ Loratadine is metabolized via cytochrome P450 3A4 (CYP 3A4) and to a lesser extent CYP 2D6. As a result, potent inhibitors of CYP 3A4 (ketoconazole, fluconazole, macrolide antibiotics, nefazodone, protease inhibitors and others) can increase plasma concentrations of loratadine. However in controlled studies, no clinically important changes in ECG, laboratory tests, vital signs or adverse effects were reported. Loratadine does not appear to be cardiotoxic.
- Adverse effects from **loratadine** are similar to those seen with fexofenadine and may include headache and drowsiness.
- ➤ If you have any questions or concerns regarding the switch from fexofenadine to **loratadine**, please contact the pharmacy at your facility.
- 1. http://www.vapbm.org/reviews/nonsedatingantihistaminesreview.pdf
- 2. Package insert. Claritin (loratadine). Kenilworth, NJ:Schering Corp 1998

Sincerely,